

TITLES OF RELATED PAPERS IN OTHER SECTIONS

The following papers that have recently appeared in other sections of BIOCHIMICA ET BIOPHYSICA ACTA may be of interest to the readers of this specialized section:

BBA-BIOENERGETICS

- Similar effects on enzymic activity due to chemical modification of either of two sulphhydryl groups of myosin (BBA 41141)
by J. C. SEIDEL (Boston, Mass.) 180 (1969) 216

BBA-PROTEIN STRUCTURE

- Comparison of acid-stable and acid-unstable α -amylases of *Aspergillus niger* by optical rotatory dispersion studies (BBA 33135)
by T. TAKAGI, M. ARAI, Y. MONODA, T. ISEMURA AND K. YAMADA (Osaka and Tokyo) 175 (1969) 438
- Studies on S-sulfo-pepsin and its cyanogen bromide hydrolysate (BBA 31052)
by V. KOSTKA, L. MORÁVEK, I. KLUH AND B. KEIL (Prague) 175 (1969) 459
- Isolation and purification of human erythrocyte glucose-6-phosphate dehydrogenase (BBA 35377)
by M. C. RATTAZZI (Leiden) 181 (1969) 1
- Purification and characterization of human phosphoglucose isomerase (BBA 35375)
by N. D. CARTER AND A. YOSHIDA (Seattle, Wash.) 181 (1969) 12
- Purification and characterization of the multiple forms of β -galactosidase of *Escherichia coli* (BBA 35355)
by S. L. MARCHESI, E. STEERS, JR. AND S. SHIFRIN (Bethesda, Md.) 181 (1969) 20
- Hydratation préférentielle de la déshydrogénase lactique en solutions concentrées de sels (BBA 35360)
par M. MIRE (Gif-sur-Yvette) 181 (1969) 35
- A comparative study of the glutamate dehydrogenases isolated from bovine and chicken livers (BBA 35352)
by P. J. ANDERSON AND P. JOHNSON (Cambridge). 181 (1969) 45
- Specificities of procollagen hydroxylases from different sources (BBA 35359)
by A. NORDWIG AND F. K. PFAB (Munich) 181 (1969) 52
- On some autolyzed derivatives of bovine trypsin (BBA 35348)
by S. MAROUX AND P. DESNUELLE (Marseille) 181 (1969) 59
- Identification du groupe contrôlant l'activité de la trypsine aux pH alcalins (BBA 35372)
par J. CHEVALLIER, J. YON ET J. LABOUESSE (Orsay) 181 (1969) 73
- Mode of activation and N-terminal sequence of subunit II in bovine procarboxypeptidase A and of porcine chymotrypsinogen C (BBA 35346)
by R. J. PEANASKY, D. GRATECOS, J. BARATTI AND M. ROVERY (Marseille) 181 (1969) 82
- Studies with purified pig thyroglobulin and thyroid enzymes (BBA 35347)
by T. A. A. DOPHEIDE, C. A. MENZIES, M. T. McQUILLAN AND V. M. TRIKOJUS (Parkville, Victoria). 181 (1969) 105
- Polyamine induced ribonuclease resistance to irreversible thermal denaturation (BBA 33146)
by J. GOLDSTEIN (South Hadley, Mass.) 181 (1969) 345

BBA-LIPIDS & LIPID METABOLISM

- Reduction of linolenic acid hydroperoxide by a glutathione peroxidase (BBA 55553)
by B. O. CHRISTOPHERSEN (Oslo) 176 (1969) 463
- Effects of ethylenic bond position upon acetyltransferase activity with isomeric *cis*-octadecenoyl coenzyme A thiol esters (BBA 55556)
by R. C. REITZ, M. EL-SHEIKH, W. E. M. LANDS, I. A. ISMAIL AND F. D. GUNSTONE (Ann Arbor, Mich. and St. Andrews). 176 (1969) 480
- Phospholipases in arterial tissue. III. Phosphatide acyl-hydrolase, lysophosphatide acyl-hydrolase and sphingomyelin choline phosphohydrolase in rat and rabbit aorta in different age groups (BBA 55568)
by S. EISENBERG, Y. STEIN AND O. STEIN (Jerusalem) 176 (1969) 557

- Various factors affecting cholesterol esterification in plasma lipoproteins by lecithin-cholesterol acyltransferase (BBA 55559)
 by A. RAZ, F. A. KUMMEROW AND T. NISHIDA (Urbana, Ill.) 176 (1969) 591
- The inhibition of rat liver glucokinase by palmitoyl-CoA (BBA 53212)
 by C. M. DAWSON AND C. N. HALES (Norwich and Cambridge) 176 (1969) 657
- Hydrolysis of steroid phosphates by mouse tissue phosphatases (BBA 51090)
 by V. BOTTE AND G. DELRIO (Macerate) 176 (1969) 670

BBA-NUCLEIC ACIDS & PROTEIN SYNTHESIS

- RNA-degrading enzymes associated with purified ribosomes from *Neurospora crassa* mycelia (BBA 93403)
 by D. J. URSINO, E. STURANI AND F. A. M. ALBERGHINA (Milan) 179 (1969) 500
- Tissue distribution of purine ribosyl- and phosphoribosyltransferases in the Rhesus monkey (BBA 93401)
 by T. A. KRENITSKY (Tuckahoe, N.Y.) 179 (1969) 506
- RNA polymerase in rat liver nuclei: Biphasic stimulation with ammonium sulfate (BBA 91249)
 by J. D. JOHNSON, B. A. JANT, L. SOKOLOFF AND S. KAUFMAN (Bethesda, Md.) 179 (1969) 526

BBA-GENERAL SUBJECTS

- The metabolic control of nitrite reductase in *Neurospora crassa* (BBA 26112)
 by K. A. COOK AND G. J. SORGER (Hamilton) 177 (1969) 412
- The incorporation of [2-¹⁴C]glycine and δ -amino[4-¹⁴C]laevulinic acid into the prosthetic groups of cytochrome oxidase and other cytochromes in yeast adapting to oxygen (BBA 26103)
 by J. BARRETT (Crows Nest) 177 (1969) 442
- Studies on the physiological functions of thiamine. V. Effects of thiamine deprivation and thiamine antagonists on blood pyruvate and lactate levels and activity of lactate dehydrogenase and its isozymes in blood and tissues (BBA 26110)
 by D. H. PARK AND C. J. GUBLER (Provo, Utah) 177 (1969) 537
- Mechanism of puromycin activation of tadpole liver glycogen synthetase (BBA 26126)
 by L. M. BLATT, J. O. SCAMAHORN AND K. H. KIM (Lafayette, Ind.) . . . 177 (1969) 553
- Viral haemagglutination inhibitory potency of human placental alkaline phosphatase (BBA 26122)
 by N. K. GHOSH AND M. USATEGUI-GOMEZ (Montréal and Bermington, Vt.) 177 (1969) 565
- Nucleotide inhibition of adenylyl cyclase activity in fat cell membranes (BBA 26114)
 by P. E. CRYER, L. JARETT AND D. M. KIPNIS (St. Louis, Mo.) 177 (1969) 586
- The effect of gonadotropins on testicular adenylyl cyclase (BBA 26107)
 by F. MURAD, B. S. STRAUCH AND M. VAUGHAN (Bethesda, Md.) 177 (1969) 591
- Synchrony of enzyme accumulation in a population of differentiating slime mold cells (BBA 26119)
 by P. C. NEWELL, J. S. ELLINGSON AND M. SUSSMAN (Waltham, Mass.) . 177 (1969) 610
- The identification and partial characterization of lysosomes in human reticulocytes (BBA 26123)
 by S. KORNFELD AND W. GREGORY (St. Louis, Mo.) 177 (1969) 615
- Prednisolone induction of alkaline phosphatase in human skin fibroblasts (BBA 23500)
 by M. D. WATERS AND G. K. SUMMER (Chapel Hill, N.C.) 177 (1969) 650
- Kinetics of streptolysin O reactivation by different thiols (BBA 23502)
 by S. RAHMAN, P. REBEYROTTE, B. HALPERN AND D. BESLUAU (Paris) . . . 177 (1969) 658
- Intracellular localization of inosine 5'-phosphate dehydrogenase in chicken liver (BBA 23499)
 by K. NAGATA, A. MITSUI AND K. TSUSHIMA (Yokohama) 177 (1969) 680